

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/33711

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01K7/13

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 074 089 A (MACCHIARELLI JR MICHAEL A ET AL) 13 June 2000 (2000-06-13) column 2, line 52; figure 3	1-8
X	HADLEY I C D ET AL: "INEXPENSIVE DIGITAL THERMOMETER FOR MEASUREMENTS ON SEMICONDUCTORS" INTERNATIONAL JOURNAL OF ELECTRONICS, TAYLOR AND FRANCIS LTD. LONDON, GB, vol. 70, no. 6, 1 June 1991 (1991-06-01), pages 1155-1162, XP000240225 ISSN: 0020-7217 page 1155, paragraph 3 - page 1157, paragraph 1; figures 1,2 ----- -/-	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 July 2004

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16/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 161 893 A (BERAN ANTHONY V ET AL) 10 November 1992 (1992-11-10) column 2, line 26 - column 2, line 42 column 4, line 34 - column 5, line 19; figure 2	1-4
A	US 3 898 554 A (KNUDSEN OLE FRIIS) 5 August 1975 (1975-08-05) claim 1; figure 2	1-5
A	GB 702 510 A (FOXBORO CO) 20 January 1954 (1954-01-20) the whole document	1-8
A	US 6 494 880 B1 (PANESCU DORIN ET AL) 17 December 2002 (2002-12-17) column 10, line 57 - column 11, line 22; figures 1-3	9-20

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Information on patent family members

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